WEDGE ELEVATORS

Features & Specifications

• Widths: 65 and 85 mm (2.5 and 3 in)
• Minimum lower height: 457 mm (18 in)
• Maximum upper height: 6096 mm (240 in)
• Loads:
  • Maximum individual product weight: 2.3 kg (5 lbs)
  • Maximum total weight: 45.4 kg (100 lbs)
• Speeds: Up to 52.2 mpm (171 fpm)
• Slight variation in product size is compensated for by the flexible wedge fingers without having to adjust the conveyor

For efficient elevating and/or lowering of packaged product from production levels to overhead run for effective use of floor space or ease of operator access

Highly flexible design may be configured to the layout requirements

Ideal for environments requiring small footprints, transition between levels, changing orientations, de-pucking operations and creating passageways on the production floor

Rapid transfer rates make wedge elevators ideal for continuous high capacity operations such as packaging lines

Small footprint maximizes floor space

Uses side pressure and durable urethane grippers to firmly hold products during transport

Compatible with cardboard boxes, metal cans, plastic containers, etc. Product must be able to withstand some side pressure

Can be configured with manual adjustable conveyor positioner for quick product size changeover

Various configurations can change product orientation

COMPACT, RAPID TRANSFER WEDGE ELEVATORS
FOR MOVING PRODUCTS THROUGH ELEVATIONS!

Products are wedged between opposing conveyors
Motors & Controllers
- Consists of (2) independent conveyors
- Each conveyor with variable speed VFD rated gearmotor

Chain Specifications
- Material base chain: Acetal
- Insert: Urethane
- Multiple wedge options available

Typical Layouts

Transforming Conveyor Automation

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